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**LONGi Solar** **Jinko Solar** **Canadian Solar** **SERAPHIM** **hoymiles**



# Catalogue Product

INVERTER | BATTERY | PV MODULE | SMART MONITORING SYSTEM | PV RACKING

| ACCESSORIES | CARPORT SYSTEM | FLOATING SYTEM | EV CHARGER

| PJUTS | RESIDENTIAL



0819-0116-6000



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Jl. Raya Darmo Permai II/56 KAV 5 Pradahkalikendal, Surabaya



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# INVERTER

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Catalogue.

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01 ■





## PRODUCTS INVERTER RESIDENTIAL ON-GRID

Sungrow SG2.0RS-S

Sungrow SG2.5RS-S

Sungrow SG3.0RS-S

01



## ■ Sungrow SG2.0RS-S

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.80%          |
| Output Power   | 2000 W          |
| Dimension (mm) | 320 x 225 x 120 |

1 Phase

## ■ Sungrow SG2.5RS-S

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.80%          |
| Output Power   | 2500 W          |
| Dimension (mm) | 320 x 225 x 120 |

1 Phase

## ■ Sungrow SG3.0RS-S

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.90%          |
| Output Power   | 3000 W          |
| Dimension (mm) | 320 x 225 x 120 |

1 Phase



DATASHEET

## PRODUCTS INVERTER RESIDENTIAL ON-GRID

Sungrow SG3.0RS

Sungrow SG3.6RS

Sungrow SG4.0RS

02



## ■ Sungrow SG3.0RS

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.9%           |
| Output Power   | 3000 W          |
| Dimension (mm) | 410 x 270 x 150 |

1 Phase

Wifi Monitoring Included

## ■ Sungrow SG3.6RS

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.9%           |
| Output Power   | 3680 W          |
| Dimension (mm) | 410 x 270 x 150 |

1 Phase

Wifi Monitoring Included

## ■ Sungrow SG4.0RS

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.9%           |
| Output Power   | 4000 W          |
| Dimension (mm) | 410 x 270 x 150 |

1 Phase



DATASHEET

## PRODUCTS INVERTER RESIDENTIAL ON-GRID

Sungrow SG5.0RS

Sungrow SG6.0RS

03



## ■ Sungrow SG5.0RS

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.9%           |
| Output Power   | 5000 W          |
| Dimension (mm) | 410 x 270 x 150 |

1 Phase

Wifi Monitoring Included



## ■ Sungrow SG6.0RS

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.9%           |
| Output Power   | 6000 W          |
| Dimension (mm) | 410 x 270 x 150 |

1 Phase

Wifi Monitoring Included



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## PRODUCTS INVERTER RESIDENTIAL ON-GRID

Sungrow SG8.0RS

Sungrow SG9.0RS

Sungrow SG10RS

04



### ■ Sungrow SG8.0RS

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.80%          |
| Output Power   | 8000 W          |
| Dimension (mm) | 490 x 340 x 170 |

1 Phase    Wifi Monitoring Included

### ■ Sungrow SG9.0RS

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.80%          |
| Output Power   | 9000 W          |
| Dimension (mm) | 490 x 340 x 170 |

1 Phase    Wifi Monitoring Included

### ■ Sungrow SG10RS

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.80%          |
| Output Power   | 10000 W         |
| Dimension (mm) | 490 x 340 x 170 |

1 Phase    Wifi Monitoring Included



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## PRODUCTS INVERTER RESIDENTIAL ON-GRID

Sungrow SG5.0RT

Sungrow SG6.0RT

Sungrow SG8.0RT

05



### ■ Sungrow SG5.0RT

|                |              |
|----------------|--------------|
| Efficiency     | 98.40%       |
| Output Power   | 5000 W       |
| Dimension (mm) | 370x480 x195 |

3 Phase

### ■ Sungrow SG6.0RT

|                |              |
|----------------|--------------|
| Efficiency     | 98.40%       |
| Output Power   | 6000 W       |
| Dimension (mm) | 370x480 x195 |

3 Phase

### ■ Sungrow SG8.0RT

|                |              |
|----------------|--------------|
| Efficiency     | 98.50%       |
| Output Power   | 8000 W       |
| Dimension (mm) | 370x480 x195 |

3 Phase



DATASHEET

## PRODUCTS INVERTER RESIDENTIAL ON-GRID

Sungrow SG10RT

Sungrow SG12RT

06



### ■ Sungrow SG10RT

|                |                |
|----------------|----------------|
| Efficiency     | 98.50%         |
| Output Power   | 10000 W        |
| Dimension (mm) | 370 x 480 x195 |

3 Phase



### ■ Sungrow SG12RT

|                |                |
|----------------|----------------|
| Efficiency     | 98.50%         |
| Output Power   | 12000 W        |
| Dimension (mm) | 370 x 480 x195 |

3 Phase



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## PRODUCTS INVERTER RESIDENTIAL ON-GRID

Sungrow SG15RT

Sungrow SG17RT

Sungrow SG20RT

07



### Sungrow SG15RT

|                |                |
|----------------|----------------|
| Efficiency     | 98.50%         |
| Output Power   | 15000 W        |
| Dimension (mm) | 370 x 480 x195 |

3 Phase

### Sungrow SG17RT

|                |                |
|----------------|----------------|
| Efficiency     | 98.50 %        |
| Output Power   | 17000 W        |
| Dimension (mm) | 370 x 480 x195 |

3 Phase

### Sungrow SG20RT

|                |                |
|----------------|----------------|
| Efficiency     | 98.50%         |
| Output Power   | 20000 W        |
| Dimension (mm) | 370 x 480 x195 |

3 Phase



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## PRODUCTS INVERTER RESIDENTIAL ON-GRID

### RESIDENTIAL

Sungrow SG2.0RS-S

Sungrow SG2.5RS-S

Sungrow SG3.0RS-S

Sungrow SG3.0RS

Sungrow SG3.6RS

Sungrow SG4.0RS

Sungrow SG5.0RS

Sungrow SG6.0RS

Sungrow SG8.0RS

Sungrow SG9.0RS

Sungrow SG10RS

Sungrow SG5.0RT

Sungrow SG6.0RT

Sungrow SG8.0RT

Sungrow SG10RT

Sungrow SG12RT

Sungrow SG15RT

Sungrow SG17RT

Sungrow SG20RT







# INVERTER RESIDENTIAL HYBRID

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## PRODUCTS INVERTER RESIDENTIAL HYBRID

Sungrow SH5.0RT

Sungrow SH6.0RT

Sungrow SH8.0RT

Sungrow SH10RT

08



### Sungrow SH5.0RT

Efficiency 98.00%

Output Power 7500 W

Dimension (mm) 460 x 540 x 170

3 Phase

### Sungrow SH6.0RT

Efficiency 98.20%

Output Power 9000 W

Dimension (mm) 460 x 540 x 170

3 Phase

### Sungrow SH8.0RT

Efficiency 98.40%

Output Power 12000 W

Dimension (mm) 460 x 540 x 170

3 Phase

### Sungrow SH10RT

Efficiency 98.40%

Output Power 15000 W

Dimension (mm) 460 x 540 x 170

3 Phase



DATASHEET

## PRODUCTS INVERTER RESIDENTIAL HYBRID

Sungrow SH3.0RS

Sungrow SH3.6RS

Sungrow SH4.0RS

Sungrow SH5.0RS

Sungrow SH6.0RS

09



### Sungrow SH3.0RS

Efficiency 97.40%

Output Power 3000 W

Dimension (mm) 490 x 340 x 170

1 Phase

### Sungrow SH3.6RS

Efficiency 97.50%

Output Power 3680 W

Dimension (mm) 490 x 340 x 170

1 Phase

### Sungrow SH4.0RS

Efficiency 97.60%

Output Power 4000 W

Dimension (mm) 490 x 340 x 170

1 Phase

### Sungrow SH5.0RS

Efficiency 97.70%

Output Power 5000 W

Dimension (mm) 490 x 340 x 170

1 Phase

### Sungrow SH6.0RS

Efficiency 97.70%

Output Power 6000 W

Dimension (mm) 490 x 340 x 170

1 Phase



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## PRODUCTS INVERTER RESIDENTIAL HYBRID

### RESIDENTIAL

Sungrow SH5.0RT

Sungrow SH6.0RT

Sungrow SH8.0RT

Sungrow SH10RT

Sungrow SH3.0RS

Sungrow SH3.6RS

Sungrow SH4.0RS



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## PRODUCTS INVERTER COMMERCIAL &amp; INDUSTRIAL

Sungrow SG125CX-P2

Sungrow SG110CX

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## ■ Sungrow SG125CX-P2

|                |                  |
|----------------|------------------|
| Efficiency     | 98.50%           |
| Output Power   | 125 kVA          |
| Dimension (mm) | 1019 x 793 x 360 |

3 Phase



## ■ Sungrow SG110CX

|                |                    |
|----------------|--------------------|
| Efficiency     | 98.70%             |
| Output Power   | 110 kVA            |
| Dimension (mm) | 1051 x 660 x 362.5 |

3 Phase



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## PRODUCTS INVERTER COMMERCIAL &amp; INDUSTRIAL

Sungrow SG33CX

Sungrow SG40CX

Sungrow SG50CX

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## ■ Sungrow SG33CX

|                |                 |
|----------------|-----------------|
| Efficiency     | 98.60%          |
| Output Power   | 33 kVA          |
| Dimension (mm) | 702 x 595 x 310 |

3 Phase

## ■ Sungrow SG40CX

|                |                 |
|----------------|-----------------|
| Efficiency     | 98.60%          |
| Output Power   | 40 kVA          |
| Dimension (mm) | 782 x 645 x 310 |

3 Phase

## ■ Sungrow SG50CX

|                |                 |
|----------------|-----------------|
| Efficiency     | 98.70%          |
| Output Power   | 50 kVA          |
| Dimension (mm) | 782 x 645 x 310 |

3 Phase



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## PRODUCTS INVERTER COMMERCIAL &amp; INDUSTRIAL

Sungrow SG36CX-P2

Sungrow SG40CX-P2

Sungrow SG50CX-P2

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## ■ Sungrow SG36CX-P2

|                |                 |
|----------------|-----------------|
| Efficiency     | 98.50%          |
| Output Power   | 36 kVA          |
| Dimension (mm) | 645 x 575 x 245 |

3 Phase

## ■ Sungrow SG40CX-P2

|                |                 |
|----------------|-----------------|
| Efficiency     | 98.50%          |
| Output Power   | 40 kVA          |
| Dimension (mm) | 645 x 575 x 245 |

3 Phase

## ■ Sungrow SG50CX-P2

|                |                 |
|----------------|-----------------|
| Efficiency     | 98.50%          |
| Output Power   | 50 kVA          |
| Dimension (mm) | 645 x 575 x 245 |

3 Phase



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# INVERTER UTILITY

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## PRODUCTS INVERTER UTILITY

Sungrow SG3300UD

Sungrow SG4400UD



### ■ Sungrow SG3300UD

|                |                    |
|----------------|--------------------|
| Efficiency     | 99.0 %             |
| Output Power   | 3300 kVA           |
| Dimension (mm) | 2160 x 2260 x 1700 |

3 Phase



### ■ Sungrow SG4400UD

|                |                    |
|----------------|--------------------|
| Efficiency     | 99.0 %             |
| Output Power   | 4400 kVA           |
| Dimension (mm) | 2160 x 2260 x 1700 |

3 Phase

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## PRODUCTS INVERTER UTILITY

Sungrow SG3300-MV

Sungrow SG4400UD-MV

Sungrow SG6600UD-MV



### ■ Sungrow SG3300-MV

|                |                    |
|----------------|--------------------|
| Efficiency     | 90.0 %             |
| Output Power   | 3300 kVA           |
| Dimension (mm) | 6058 x 2896 x 2438 |

3 Phase

### ■ Sungrow SG4400UD-MV

|                |                    |
|----------------|--------------------|
| Efficiency     | 90.0 %             |
| Output Power   | 4400 kVA           |
| Dimension (mm) | 6058 x 2896 x 2438 |

3 Phase

### ■ Sungrow SG6600UD-MV

|                |                     |
|----------------|---------------------|
| Efficiency     | 99.0 %              |
| Output Power   | 6600 kVA            |
| Dimension (mm) | 12192 x 2896 x 2438 |

3 Phase

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## PRODUCTS INVERTER UTILITY

Sungrow SG8800UD-MV

Sungrow SG350HX



### ■ Sungrow SG8800UD-MV

|                |                     |
|----------------|---------------------|
| Efficiency     | 99.0 %              |
| Output Power   | 8800 kVA            |
| Dimension (mm) | 12192 x 2896 x 2438 |

3 Phase



### ■ Sungrow SG350HX

|                |                  |
|----------------|------------------|
| Efficiency     | 99.02 %          |
| Output Power   | 352 kVA          |
| Dimension (mm) | 1136 x 870 x 361 |

3 Phase

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# POWER CONVERSION SYSTEM

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## PRODUCTS POWER CONVERSION SYSTEM

Sungrow SC1200UD

Sungrow SC1375UD



### Sungrow SC1200UD

|                |                    |
|----------------|--------------------|
| Efficiency     | 99.0 %             |
| Rated power    | 1200 kVA           |
| Dimension (mm) | 1080 x 2400 x 1400 |

3 Phase



### Sungrow SC1375UD

|                |                    |
|----------------|--------------------|
| Efficiency     | 99.0 %             |
| Rated power    | 1375 kVA           |
| Dimension (mm) | 1080 x 2400 x 1400 |

3 Phase

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DATASHEET

## PRODUCTS POWER CONVERSION SYSTEM

Sungrow SC1575UD

Sungrow SC1725UD



### Sungrow SC1575UD

|                |                    |
|----------------|--------------------|
| Efficiency     | 98.9 %             |
| Rated power    | 1575 kVA           |
| Dimension (mm) | 1080 x 2400 x 1400 |

3 Phase



### Sungrow SC1725UD

|                |                    |
|----------------|--------------------|
| Efficiency     | 98.9 %             |
| Rated power    | 1725 kVA           |
| Dimension (mm) | 1080 x 2400 x 1400 |

3 Phase

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DATASHEET

## PRODUCTS POWER CONVERSION SYSTEM

Sungrow SC2000UD

Sungrow SC2500UD



### Sungrow SC2000UD

|                |                    |
|----------------|--------------------|
| Efficiency     | 99.0 %             |
| Rated power    | 2000 kVA           |
| Dimension (mm) | 1080 x 2400 x 1400 |

3 Phase



### Sungrow SC2500UD

|                |                    |
|----------------|--------------------|
| Efficiency     | 99.0 %             |
| Rated power    | 2500 kVA           |
| Dimension (mm) | 1080 x 2400 x 1400 |

3 Phase

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# POWER CONVERSION SYSTEM

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## PRODUCTS POWER CONVERSION SYSTEM

Sungrow SC4000UD-MV

Sungrow SC5000UD-MV

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### Sungrow SC4000UD-MV

|                |                    |
|----------------|--------------------|
| Efficiency     | 99.0 %             |
| Rated power    | 4000 kVA           |
| Dimension (mm) | 6058 x 2896 x 2438 |

3 Phase



### Sungrow SC5000UD-MV

|                |                    |
|----------------|--------------------|
| Efficiency     | 99.0 %             |
| Rated power    | 5000 kVA           |
| Dimension (mm) | 6058 x 2896 x 2438 |

3 Phase



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## PRODUCTS POWER CONVERSION SYSTEM

### 3 PHASE

Sungrow SC1200UD

Sungrow SC1375UD

Sungrow SC1575UD

Sungrow SC1725UD

Sungrow SC2000UD

Sungrow SC2500UD

Sungrow SC4000UD-MV

Sungrow SC5000UD-MV



HIGH YIELD



SAFE AND DURABLE



SMART MANAGEMENT



EASY AND USER FRIENDLY



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## PRODUCTS MV TURKEY SOLUTION

### Sungrow MVS6400-LV

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#### ■ Sungrow MVS6400-LV

|                |                    |
|----------------|--------------------|
| Efficiency     | 99.0 %             |
| Output Power   | 6400 kVA           |
| Dimension (mm) | 6058 x 2896 x 2438 |

#### Features :



Saved Investements



Easy O&M



Safety



Reliable



DATASHEET

## PRODUCTS MV TURKEY SOLUTION

### Sungrow MVS8960-LV

21



#### ■ Sungrow MVS8960-LV

|                |                    |
|----------------|--------------------|
| Efficiency     | 99 %               |
| Rated power    | 8960 kVA           |
| Dimension (mm) | 6058 x 2896 x 2438 |

#### Features :



Saved Investements



Easy O&M



Safety



Reliable



DATASHEET

## PRODUCTS MV TURKEY SOLUTION

### Sungrow MVS3200-LV

### Sungrow MVS4480-LV

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#### ■ Sungrow MVS3200-LV

|                |                    |
|----------------|--------------------|
| Efficiency     | 99.0 %             |
| Rated power    | 3200 kVA           |
| Dimension (mm) | 6058 x 2896 x 2438 |



#### ■ Sungrow MVS4480-LV

|                |                    |
|----------------|--------------------|
| Efficiency     | 99.0 %             |
| Rated power    | 4480 kVA           |
| Dimension (mm) | 6058 x 2896 x 2438 |



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## INVERTER HYBRID ON GRID SINGLE PHASE

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### PRODUCTS INVERTER HYBRID ON GRID 1 PHASE

Hoymiles HYS-3000LV

Hoymiles HYS-3680LV

Hoymiles HYS-4600LV



#### ■ HYS-3000LV

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.60%          |
| Output Power   | 3000 W          |
| Dimension (mm) | 502 × 461 × 202 |

#### ■ HYS-3680LV

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.60%          |
| Output Power   | 3680 W          |
| Dimension (mm) | 502 × 461 × 202 |

#### ■ HYS-4600LV

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.60%          |
| Output Power   | 4600 W          |
| Dimension (mm) | 502 × 461 × 202 |



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### PRODUCTS INVERTER HYBRID ON GRID 1 PHASE

Hoymiles HYS-5000LV

Hoymiles HYS-6000LV



#### ■ HYS-5000LV

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.60%          |
| Output Power   | 5000 W          |
| Dimension (mm) | 502 × 461 × 202 |



#### ■ HYS-6000LV

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.60%          |
| Output Power   | 6000 W          |
| Dimension (mm) | 502 × 461 × 202 |



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## PRODUCTS HYBRID INVERTER ON GRID

### 1 PHASE

Hoymiles HYS-3000LV

Hoymiles HYS-3680LV

Hoymiles HYS-4600LV

Hoymiles HYS-5000LV

Hoymiles HYS-6000LV



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## INVERTER HYBRID ON GRID THREE PHASE

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### PRODUCTS INVERTER HYBRID ON GRID 3 PHASE

Hoymiles HYT-5000HV

Hoymiles HYT-6000HV

Hoymiles HYT-8000HV

25



#### ■ HYT-5000HV

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.60%          |
| Output Power   | 5000 W          |
| Dimension (mm) | 502 × 486 × 202 |

#### ■ HYT-6000HV

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.60%          |
| Output Power   | 6000 W          |
| Dimension (mm) | 502 × 486 × 202 |

#### ■ HYT-8000HV

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.60%          |
| Output Power   | 8000 W          |
| Dimension (mm) | 502 × 486 × 202 |



DATASHEET

### PRODUCTS INVERTER HYBRID ON GRID 3 PHASE

Hoymiles HYT-10000LV

Hoymiles HYT-12000LV

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#### ■ HYT-10000HV

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.60%          |
| Output Power   | 10000 W         |
| Dimension (mm) | 502 × 461 × 202 |



#### ■ HYT-12000HV

|                |                 |
|----------------|-----------------|
| Efficiency     | 97.60%          |
| Output Power   | 12000 W         |
| Dimension (mm) | 502 × 461 × 202 |



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## PRODUCTS HYBRID INVERTER ON GRID

### 3 PHASE

Hoymiles HYT-5000HV

Hoymiles HYT-6000HV

Hoymiles HYT-8000HV

Hoymiles HYT-10000HV

Hoymiles HYT-12000HV







## MICROINVERTER 1 PHASE HM SERIES

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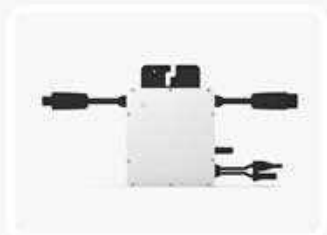


### PRODUCTS MICROINVERTER 1 IN 1

HM-300

HM-350

HM-400



#### ■ HM-300

|                |                  |
|----------------|------------------|
| Efficiency     | 99.80%           |
| Output Power   | 300 W            |
| Dimension (mm) | 182 × 164 × 29.5 |

#### ■ HM-350

|                |                  |
|----------------|------------------|
| Efficiency     | 99.80%           |
| Output Power   | 350 W            |
| Dimension (mm) | 182 × 164 × 29.5 |

#### ■ HM-400

|                |                  |
|----------------|------------------|
| Efficiency     | 99.80%           |
| Output Power   | 400 W            |
| Dimension (mm) | 182 × 164 × 29.5 |



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### PRODUCTS MICROINVERTER 2 IN 1

HM-600

HM-700

HM-800



#### ■ HM-600

|                |                |
|----------------|----------------|
| Efficiency     | 99.80%         |
| Output Power   | 600 W          |
| Dimension (mm) | 250 × 170 × 28 |

#### ■ HM-700

|                |                |
|----------------|----------------|
| Efficiency     | 99.80%         |
| Output Power   | 700 W          |
| Dimension (mm) | 250 × 170 × 28 |

#### ■ HM-800

|                |                |
|----------------|----------------|
| Efficiency     | 99.80%         |
| Output Power   | 800 W          |
| Dimension (mm) | 250 × 170 × 28 |



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### PRODUCTS MICROINVERTER 4 IN 1

HM-1200

HM-1500



#### ■ HM-1200

|                |                |
|----------------|----------------|
| Efficiency     | 99.80%         |
| Output Power   | 1200 W         |
| Dimension (mm) | 280 × 176 × 33 |



#### ■ HM-1500

|                |                |
|----------------|----------------|
| Efficiency     | 99.80%         |
| Output Power   | 1500 W         |
| Dimension (mm) | 280 × 176 × 33 |



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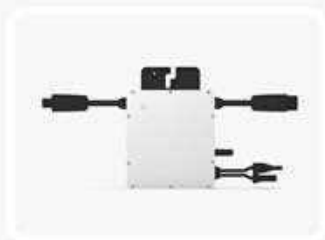
## PRODUCTS MICROINVERTER 1 IN 1

HMS-300

HMS-350

HMS-400

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## ■ HMS-300

|                |                  |
|----------------|------------------|
| Efficiency     | 99.80%           |
| Output Power   | 300 W            |
| Dimension (mm) | 182 × 164 × 29.5 |

## ■ HMS-350

|                |                  |
|----------------|------------------|
| Efficiency     | 99.80%           |
| Output Power   | 350 W            |
| Dimension (mm) | 182 × 164 × 29.5 |

## ■ HMS-400

|                |                  |
|----------------|------------------|
| Efficiency     | 99.80%           |
| Output Power   | 400 W            |
| Dimension (mm) | 182 × 164 × 29.5 |



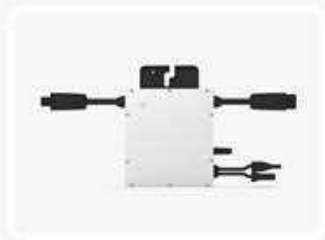
DATASHEET

## PRODUCTS MICROINVERTER 1 IN 1

HMS-450

HMS-500

31



## ■ HMS-450

|                |                |
|----------------|----------------|
| Efficiency     | 99.80%         |
| Output Power   | 450 W          |
| Dimension (mm) | 182 × 164 × 30 |



## ■ HMS-500

|                |                |
|----------------|----------------|
| Efficiency     | 99.80%         |
| Output Power   | 500 W          |
| Dimension (mm) | 182 × 164 × 30 |



DATASHEET

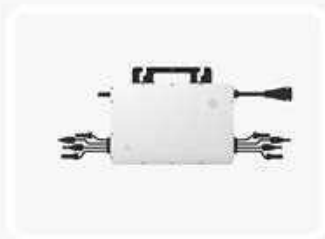
## PRODUCTS MICROINVERTER 2 IN 1

HMS-600

HMS-700

HMS-800

32



## ■ HMS-600

|                |                |
|----------------|----------------|
| Efficiency     | 99.80%         |
| Output Power   | 600 W          |
| Dimension (mm) | 261 × 180 × 31 |

## ■ HMS-700

|                |                |
|----------------|----------------|
| Efficiency     | 99.80%         |
| Output Power   | 700 W          |
| Dimension (mm) | 261 × 180 × 31 |

## ■ HMS-800

|                |                |
|----------------|----------------|
| Efficiency     | 99.80%         |
| Output Power   | 800 W          |
| Dimension (mm) | 261 × 180 × 31 |



DATASHEET



## MICROINVERTER 1 PHASE HMS SERIES

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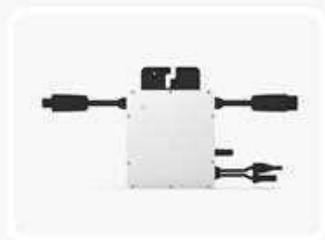


### PRODUCTS MICROINVERTER 2 IN 1

HMS-900

HMS-1000

33



#### HMS-900

Efficiency 99.80%

Output Power 900 W

Dimension (mm) 261 × 180 × 31



#### HMS-1000

Efficiency 99.80%

Output Power 1000 W

Dimension (mm) 261 × 180 × 31



DATASHEET

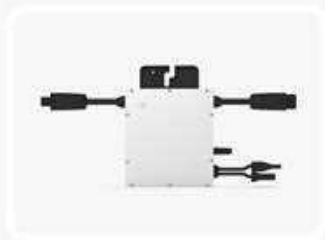
### PRODUCTS MICROINVERTER 4 IN 1

HMS-1600

HMS-1800

HMS-2000

34



#### HMS-1600

Efficiency 99.80%

Output Power 1600 W

Dimension (mm) 331 × 218 × 36.6

#### HMS-1800

Efficiency 99.80%

Output Power 1800 W

Dimension (mm) 331 × 218 × 36.6

#### HMS-2000

Efficiency 99.80%

Output Power 2000 W

Dimension (mm) 331 × 218 × 36.6



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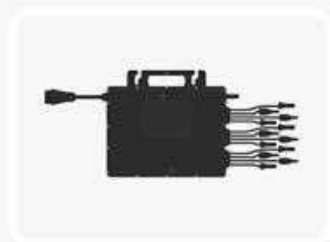


## PRODUCTS MICROINVERTER 6-IN 1

Hoymiles HMT-1800

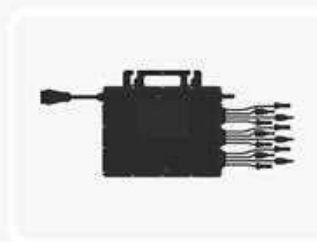
Hoymiles HMT-2250

35



## HMT-1800

|                |                |
|----------------|----------------|
| Efficiency     | 99.80%         |
| Output Power   | 1800 W         |
| Dimension (mm) | 330 × 250 × 35 |



## HMT-2250

|                |                |
|----------------|----------------|
| Efficiency     | 99.80%         |
| Output Power   | 2250 W         |
| Dimension (mm) | 330 × 250 × 37 |



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## PRODUCTS MICROINVERTER

## HM SERIES

1 in 1

Hoymiles HM-300

Hoymiles HM-350

Hoymiles HM-400

2 in 1

Hoymiles HM-600

Hoymiles HM-7000

Hoymiles HM-800

4 in 1

Hoymiles HM-1200

Hoymiles HM-1500

## HMS SERIES

1 in 1

Hoymiles HMS-300

Hoymiles HMS-3500

Hoymiles HMS-400

Hoymiles HMS-450

Hoymiles HMS-500

2 in 1

Hoymiles HMS-600

Hoymiles HMS-700

Hoymiles HMS-800

Hoymiles HMS-900

Hoymiles HMS-1000

4 in 1

Hoymiles HMS-1600

Hoymiles HMS-1800

Hoymiles HMS-2000

## HMT SERIES

6 in 1

Hoymiles HMT-1800

Hoymiles HMT-2250

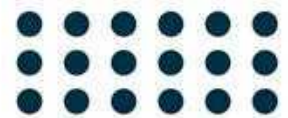


# BATTERY

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Catalogue.

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utomos **sula** RUV®

02 ■



## | PRODUCTS BATTERY

Sungrow SBR096

Sungrow SBR128

Sungrow SBR160



## ■ Sungrow SBR096

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 9.6                      |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 625 x 545 x 330 mm       |

## ■ Sungrow SBR128

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 12.8                     |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 625 x 675 x 330 mm       |

## ■ Sungrow SBR160

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 16                       |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 625 x 805 x 330 mm       |

01



DATASHEET

## | PRODUCTS BATTERY

Sungrow SBR192

Sungrow SBR224

Sungrow SBR256



## ■ Sungrow SBR192

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 19.2                     |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 625 x 935 x 330 mm       |

## ■ Sungrow SBR224

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 22.4                     |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 625 x 1065 x 330 mm      |

## ■ Sungrow SBR256

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 25.6                     |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 625 x 1195 x 330 mm      |

02



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# ENERGY STORAGE SYSTEM

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**SUNGROW**  
Clean power for all

## PRODUCTS ENERGY STORAGE SYSTEM

Sungrow ST101CP-50HV

Sungrow ST106CP-50HV

Sungrow ST111CP-50HV

Sungrow ST115CP-50HV

03



### Sungrow ST101CP-50HV

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 101.3                    |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 1000 x 2400 x 1000       |

Outdoor Battery Cabinet

### Sungrow ST106CP-50HV

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 105.9                    |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 1000 x 2400 x 1000       |

Outdoor Battery Cabinet

### Sungrow ST111CP-50HV

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 110.5                    |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 1000 x 2400 x 1000       |

Outdoor Battery Cabinet

### Sungrow ST115CP-50HV

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 115.2                    |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 1000 x 2400 x 1000       |

Outdoor Battery Cabinet



DATASHEET

## PRODUCTS ENERGY STORAGE SYSTEM

Sungrow ST120CP-50HV

Sungrow ST124CP-50HV

Sungrow ST129CP-50HV

04



### Sungrow ST120CP-50HV

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 119.8                    |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 1000 x 2400 x 1000       |

Outdoor Battery Cabinet

### Sungrow ST124CP-50HV

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 124.4                    |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 1000 x 2400 x 1000       |

Outdoor Battery Cabinet

### Sungrow ST129CP-50HV

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 129.0                    |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 1000 x 2400 x 1000       |

Outdoor Battery Cabinet



DATASHEET

## PRODUCTS ENERGY STORAGE SYSTEM

Sungrow ST500CP-50HV\*5

05



### Sungrow ST500CP-SC50HV\*5

|                |                    |
|----------------|--------------------|
| Capacity (kWh) | 537                |
| Type           | (LiFePO4)          |
| Dimension (mm) | 2900 x 2450 x 1800 |

Outdoor Battery Cabinet

### Features :



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Safe And Reliable



Efficient And Flexible



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# ENERGY STORAGE SYSTEM

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## PRODUCTS ENERGY BATTERY SYSTEM

Sungrow ST2236UX

Sungrow ST2752UX

06



### Sungrow ST2752UX

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 2752                     |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 9340 x 2600 x 1730       |

Outdoor Battery Cabinet



### Sungrow ST2236UX

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 2236                     |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 9340 x 2600 x 1730       |

Outdoor Battery Cabinet



DATASHEET

## PRODUCTS BATTERY & ENERGY STORAGE

### BATTERY

Sungrow SBR096

Sungrow SBR128

Sungrow SBR160

Sungrow SBR192

Sungrow SBR224

Sungrow SBR256

### ENERGY STORAGE SYSTEM

Sungrow ST106CP-50HV

Sungrow ST111CP-50HV

Sungrow ST115CP-50HV

Sungrow ST115CP-50HV

Sungrow ST120CP-50HV

Sungrow ST124CP-50HV

Sungrow ST129CP-50HV

Sungrow ST500CP-50HV\*5

Sungrow ST2752UX

Sungrow ST2236UX



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# ENERGY STORAGE SYSTEM

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## PRODUCTS ENERGY STORAGE SYSTEM

Sungrow ST202CP-50HV

Sungrow ST212CP-50HV

Sungrow ST222CP-50HV

07



### ■ Sungrow ST202CP-50HV

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 202.6                    |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 1300 x 2400 x 1000       |

Outdoor Battery Cabinet

### ■ Sungrow ST212CP-50HV

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 212.8                    |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 1300 x 2400 x 1000       |

Outdoor Battery Cabinet

### ■ Sungrow ST222CP-50HV

|                |                          |
|----------------|--------------------------|
| Capacity (kWh) | 221.0                    |
| Type           | Prismatic Cell (LiFePO4) |
| Dimension (mm) | 1300 x 2400 x 1000       |

Outdoor Battery Cabinet



DATASHEET

## PRODUCTS ENERGY STORAGE SYSTEM

Sungrow ST120CP-50HV

Sungrow ST124CP-50HV

Sungrow ST129CP-50HV

08



### ■ Sungrow ST230CP-50HV

|                |                    |
|----------------|--------------------|
| Capacity (kWh) | 230.4              |
| Type           | (LiFePO4)          |
| Dimension (mm) | 1300 x 2400 x 1000 |

Outdoor Battery Cabinet

### ■ Sungrow ST240CP-50HV

|                |                    |
|----------------|--------------------|
| Capacity (kWh) | 239.6              |
| Type           | (LiFePO4)          |
| Dimension (mm) | 1300 x 2400 x 1000 |

Outdoor Battery Cabinet

### ■ Sungrow ST248CP-50HV

|                |                    |
|----------------|--------------------|
| Capacity (kWh) | 248.8              |
| Type           | (LiFePO4)          |
| Dimension (mm) | 1300 x 2400 x 1000 |

Outdoor Battery Cabinet



DATASHEET

## PRODUCTS ENERGY STORAGE SYSTEM

Sungrow ST500CP-50HV\*5

09



### ■ Sungrow ST258CP-50HV

|                |                    |
|----------------|--------------------|
| Capacity (kWh) | 258.0              |
| Type           | (LiFePO4)          |
| Dimension (mm) | 1300 x 2400 x 1000 |

Outdoor Battery Cabinet

### Features :



Low Costs



Smart And Robust



Safe And Reliable



Efficient And Flexible



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## PRODUCTS LITHIUM Werk BATTERY

Lithium Werk BATTERY 12V 25Ah

Lithium Werk BATTERY 12V 30Ah

Lithium Werk BATTERY 12V 40Ah

10



## ■ Lithium Werk BATTERY 12V 25Ah

|                |                |
|----------------|----------------|
| Type           | LiFePO4        |
| Dimension (mm) | 150 x 160 x 85 |

## ■ Lithium Werk BATTERY 12V 30Ah

|                |                |
|----------------|----------------|
| Type           | LiFePO4        |
| Dimension (mm) | 150 x 200 x 85 |

## ■ Lithium Werk BATTERY 12V 40Ah

|                |                |
|----------------|----------------|
| Type           | LiFePO4        |
| Dimension (mm) | 150 x 270 x 85 |



DATASHEET

## PRODUCTS LITHIUM Werk BATTERY

Lithium Werk BATTERY 12V 50Ah

Lithium Werk BATTERY 12V 60Ah

Lithium Werk BATTERY 12V 75Ah

11



## ■ Lithium Werk BATTERY 12V 50Ah

|                |                |
|----------------|----------------|
| Type           | LiFePO4        |
| Dimension (mm) | 150 x 340 x 85 |

## ■ Lithium Werk BATTERY 12V 60Ah

|                |                |
|----------------|----------------|
| Type           | LiFePO4        |
| Dimension (mm) | 150 x 380 x 85 |

## ■ Lithium Werk BATTERY 12V 75Ah

|                |                |
|----------------|----------------|
| Type           | LiFePO4        |
| Dimension (mm) | 150 x 490 x 85 |



DATASHEET

## PRODUCTS LITHIUM Werk BATTERY

Lithium Werk BATTERY 12V 80Ah

Lithium Werk BATTERY 12V 90Ah

Lithium Werk BATTERY 12V 100Ah

Lithium Werk BATTERY 12V 120Ah

12



## ■ Lithium Werk BATTERY 12V 80Ah

|                |                |
|----------------|----------------|
| Type           | LiFePO4        |
| Dimension (mm) | 150 x 530 x 85 |

## ■ Lithium Werk BATTERY 12V 90Ah

|                |                |
|----------------|----------------|
| Type           | LiFePO4        |
| Dimension (mm) | 150 x 570 x 85 |

## ■ Lithium Werk BATTERY 12V 100Ah

|                |                 |
|----------------|-----------------|
| Type           | LiFePO4         |
| Dimension (mm) | 150 x 340 x 170 |

## ■ Lithium Werk BATTERY 12V 120Ah

|                |                 |
|----------------|-----------------|
| Type           | LiFePO4         |
| Dimension (mm) | 150 x 390 x 170 |



DATASHEET

## PRODUCTS LITHIUM Werk BATTERY

Lithium Werk BATTERY 24V 25Ah

Lithium Werk BATTERY 24V 30Ah

Lithium Werk BATTERY 24V 40Ah

13



## ■ Lithium Werk BATTERY 24V 25Ah

|                |                 |
|----------------|-----------------|
| Type           | LiFePO4         |
| Dimension (mm) | 300 x 160 x 170 |

## ■ Lithium Werk BATTERY 24V 30Ah

|                |                 |
|----------------|-----------------|
| Type           | LiFePO4         |
| Dimension (mm) | 300 x 200 x 170 |

## ■ Lithium Werk BATTERY 24V 40Ah

|                |                 |
|----------------|-----------------|
| Type           | LiFePO4         |
| Dimension (mm) | 300 x 270 x 170 |



DATASHEET

## PRODUCTS LITHIUM Werk BATTERY

Lithium Werk BATTERY 24V 50Ah

Lithium Werk BATTERY 24V 60Ah

Lithium Werk BATTERY 24V 75Ah

14



## ■ Lithium Werk BATTERY 24V 50Ah

|                |                 |
|----------------|-----------------|
| Type           | LiFePO4         |
| Dimension (mm) | 300 x 340 x 170 |

## ■ Lithium Werk BATTERY 24V 60Ah

|                |                 |
|----------------|-----------------|
| Type           | LiFePO4         |
| Dimension (mm) | 300 x 380 x 170 |

## ■ Lithium Werk BATTERY 24V 75Ah

|                |                 |
|----------------|-----------------|
| Type           | LiFePO4         |
| Dimension (mm) | 300 x 490 x 170 |



DATASHEET

## PRODUCTS LITHIUM Werk BATTERY

Lithium Werk BATTERY 24V 80Ah

Lithium Werk BATTERY 24V 90Ah

Lithium Werk BATTERY 24V 100Ah

15



## ■ Lithium Werk BATTERY 24V 80Ah

|                |                 |
|----------------|-----------------|
| Type           | LiFePO4         |
| Dimension (mm) | 300 x 530 x 175 |

## ■ Lithium Werk BATTERY 24V 90Ah

|                |                 |
|----------------|-----------------|
| Type           | LiFePO4         |
| Dimension (mm) | 300 x 570 x 175 |

## ■ Lithium Werk BATTERY 24V 100Ah

|                |                 |
|----------------|-----------------|
| Type           | LiFePO4         |
| Dimension (mm) | 300 x 640 x 175 |



DATASHEET



## PRODUCTS LITHIUM Werk BATTERY

Lithium Werk BATTERY 48V 25Ah

Lithium Werk BATTERY 48V 30Ah

16



## ■ Lithium Werk BATTERY 48V 25Ah

Type LiFePO4

Dimension (mm) 545 x 180 x 85



## ■ Lithium Werk BATTERY 48V 30Ah

Type LiFePO4

Dimension (mm) 535 x 220 x 85



DATASHEET

## PRODUCTS LITHIUM Werk BATTERY

Lithium Werk BATTERY 12V 25Ah

Lithium Werk BATTERY 12V 30Ah

17



## ■ Lithium Werk BATTERY 48V 50Ah

Type LiFePO4

Dimension (mm) 575 x 470 x 129



## ■ Lithium Werk BATTERY 48V 100Ah

Type LiFePO4

Dimension (mm) 575 x 470 x 212



DATASHEET

## PRODUCTS FEATURES

Lithium Werk BATTERY 48V 25Ah

Lithium Werk BATTERY 48V 30Ah

Lithium Werk BATTERY 48V 50Ah

Lithium Werk BATTERY 48V 100Ah

## Safety Feature

12V

24V

48V

## Battery LiFePO4 Lithium Werk

Kapasitas yang teruji, dengan teknologi lithium iron yang aman  
Power deliver yang besar & voltase yang stabil. Fitur dari battery pack :

|                           |     |     |     |
|---------------------------|-----|-----|-----|
| Over discharge protection | Yes | Yes | Yes |
| Over charge protection    | Yes | Yes | Yes |
| Series balancing system   | Yes | Yes | Yes |
| Over discharge protection | Yes | Yes | Yes |
| Smart communication       | N/A | N/A | Yes |
| Double terminal           | N/A | N/A | Yes |

## Aplikasi

12V

24V

48V

|                               |   |   |   |
|-------------------------------|---|---|---|
| Telekomunikasi                | X | X | V |
| Electric vehicle / Motor boat | X | V | V |
| Renewable energy              | V | V | V |
| PLTS off gridd                | V | V | V |
| Lampu hijau PJU - TS          | V | V | X |





# PV MODULE

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Catalogue.

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utomo **sula** RUV®

03<sup>■</sup>



## PRODUCTS PV MODULE MONOFACIAL

Jinko JKM615N-78HL4-(V)

Jinko JKM570N-72HL4-(V)



## ■ Jinko JKM615N-78HL4-(V)

|                |              |
|----------------|--------------|
| Efficiency     | 22.00%       |
| Max Power (Wp) | 615          |
| Weight (kg)    | 30.60        |
| Dimension (mm) | 2465×1134×35 |



## ■ Jinko JKM570N-72HL4-(V)

|                |              |
|----------------|--------------|
| Efficiency     | 22.07%       |
| Max Power (Wp) | 570          |
| Weight (kg)    | 28           |
| Dimension (mm) | 2278×1134×35 |

01



DATASHEET

## PRODUCTS PV MODULE MONOFACIAL

Jinko JKM425N-54HL4-(V)

Jinko JKM475N-60HL4-(V)



## ■ Jinko JKM425N-54HL4-(V)

|                |              |
|----------------|--------------|
| Efficiency     | 21.76%       |
| Max Power (Wp) | 425          |
| Weight (kg)    | 22           |
| Dimension (mm) | 1722×1134×30 |



## ■ Jinko JKM475N-60HL4-(V)

|                |              |
|----------------|--------------|
| Efficiency     | 22.01%       |
| Max Power (Wp) | 475          |
| Weight (kg)    | 24.2         |
| Dimension (mm) | 1903×1134×30 |

02



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# PV MODULE BIFACIAL

Authorized Distributor  
& Service Center



## PRODUCTS PV MODULE BIFACIAL

Jinko JKM610N-78HL4-BDV

Jinko JKM565N-72HL4-BDV

03



### Jinko JKM610N-78HL4-BDV

|                |              |
|----------------|--------------|
| Efficiency     | 21.82%       |
| Max Power (Wp) | 610          |
| Weight (kg)    | 34.60        |
| Dimension (mm) | 2465x1134x35 |



### Jinko JKM565N-72HL4-BDV

|                |                  |
|----------------|------------------|
| Efficiency     | 21.87%           |
| Max Power (Wp) | 565              |
| Weight (kg)    | 32               |
| Dimension (mm) | 2278 x 1134 x 30 |



DATASHEET

## PRODUCTS MONOFACIAL & BIFACIAL

### MONOFACIAL

Jinko JKM615N-78HL4-(V)

Jinko JKM570N-72HL4-(V)

Jinko JKM425N-54HL4-(V)

Jinko JKM475N-60HL4-(V)

### BIFACIAL

Longi LR5-72HBD 550M (G2)

Longi LR5-72HBD 550M (G2)



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Jl. Raya Darmo Permai II/56 KAV 5 Pradahkalikendal, Surabaya





# PV MODULE MONO-SINGLE GLASS

Authorized Distributor

**LONGI** Solar

## PRODUCTS PV MODULE MONO-SINGLE GLASS

Longi LR5-72HPH 550M (G2)

Longi LR5-72HPH 555M (G2)

Longi LR5-72HPH 560M (G2)

04



### Longi LR5-72HPH 550M (G2)

|                |                  |
|----------------|------------------|
| Efficiency     | 21.30%           |
| Max Power      | 411.1 W          |
| Weight (kg )   | 27.5             |
| Dimension (mm) | 2278 x 1134 x 35 |

### Longi LR5-72HPH 555M (G2)

|                |                  |
|----------------|------------------|
| Efficiency     | 21.50%           |
| Max Power (Wp) | 414.8 W          |
| Weight (kg )   | 27.5             |
| Dimension (mm) | 2278 x 1134 x 35 |

### Longi LR5-72HPH 560M (G2)

|                |                  |
|----------------|------------------|
| Efficiency     | 21.70%           |
| Max Power (Wp) | 418.6 W          |
| Weight (kg )   | 27.5             |
| Dimension (mm) | 2278 x 1134 x 35 |



DATASHEET

## PRODUCTS PV MODULE MONO-SINGLE GLASS

Longi LR5-54HPH 415M (G2)

Longi LR5-54HPH 420M (G2)

05



### Longi LR5-54HPH 415M (G2)

|                |                  |
|----------------|------------------|
| Efficiency     | 21.30%           |
| Max Power      | 415 W            |
| Weight (kg )   | 20.8             |
| Dimension (mm) | 1722 x 1134 x 30 |



### Longi LR5-54HPH 420M (G2)

|                |                  |
|----------------|------------------|
| Efficiency     | 21.50%           |
| Max Power (Wp) | 420 W            |
| Weight (kg )   | 20.8             |
| Dimension (mm) | 1722 x 1134 x 30 |



DATASHEET



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# PV MODULE BIFACIAL-DUAL GLASS

Authorized Distributor

**LONGI** Solar

## PRODUCTS PV MODULE BIFACIAL-DUAL GLASS

Longi LR5-72HBD 540M (G2)

Longi LR5-72HBD 555M (G2)

06



### Longi LR5-72HBD 545M (G2)

|                |                  |
|----------------|------------------|
| Efficiency     | 21.30%           |
| Max Power      | 545 W            |
| Weight (kg )   | 32.3             |
| Dimension (mm) | 2278 x 1134 x 35 |



### Longi LR5-72HBD 550M (G2)

|                |                  |
|----------------|------------------|
| Efficiency     | 21.50%           |
| Max Power      | 550 W            |
| Weight (kg )   | 32.3             |
| Dimension (mm) | 2256 x 1133 x 35 |



DATASHEET

## PRODUCTS MONO-SINGLE GLASS

**LONGI**

Longi LR5-72HPH 550M (G2)

Longi LR5-72HPH 555M (G2)

Longi LR5-72HPH 560M (G2)

Longi LR5-54HPH 415M (G2)

Longi LR5-54HPH 420M (G2)

## PRODUCTS BIFACIAL-DUAL GLASS

**LONGI**

Longi LR5-72HBD 545M (G2)

Longi LR5-72HBD 550M (G2)



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# PV MODULE MONOFACIAL

Authorized Distributor



## PRODUCTS PV MODULE MONOFACIAL

### Seraphim SRP-545-BMA-HV



#### Seraphim SRP-545-BMA-HV

|                |                  |
|----------------|------------------|
| Efficiency     | 21.10%           |
| Max Power (Wp) | 545              |
| Weight (kg)    | 27.0             |
| Dimension (mm) | 2278 x 1134 x 35 |

### Seraphim SRP 390 BMD-HV



#### Seraphim SRP 390 BMD-HV

|                |                  |
|----------------|------------------|
| Efficiency     | 19.86%           |
| Max Power (Wp) | 390              |
| Weight (kg)    | 21.8             |
| Dimension (mm) | 1730 x 1134 x 35 |

07



DATASHEET

## PRODUCTS PV MODULE MONOFACIAL

### Seraphim SRP 395BMD-HV



#### Seraphim SRP 395 BMD-HV

|                |                  |
|----------------|------------------|
| Efficiency     | 20.13%           |
| Max Power (Wp) | 395              |
| Weight (kg)    | 21.8             |
| Dimension (mm) | 1730 x 1134 x 35 |

### Seraphim SRP 400 BMD-HV



#### Seraphim SRP 400 BMD-HV

|                |                  |
|----------------|------------------|
| Efficiency     | 20.39%           |
| Max Power (Wp) | 400              |
| Weight (kg)    | 21.8             |
| Dimension (mm) | 1730 x 1134 x 35 |

08



DATASHEET

## PRODUCTS PV MODULE MONOFACIAL

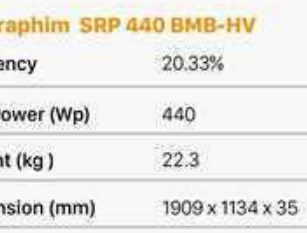
### Seraphim SRP 405 BMD-HV



#### Seraphim SRP 405 BMD-HV

|                |                  |
|----------------|------------------|
| Efficiency     | 20.64%           |
| Max Power (Wp) | 405              |
| Weight (kg)    | 21.8             |
| Dimension (mm) | 1730 x 1134 x 35 |

### Seraphim SRP 440 BMB-HV



#### Seraphim SRP 440 BMB-HV

|                |                  |
|----------------|------------------|
| Efficiency     | 20.33%           |
| Max Power (Wp) | 440              |
| Weight (kg)    | 22.3             |
| Dimension (mm) | 1909 x 1134 x 35 |

### Seraphim SRP 445 BMB-HV

#### Seraphim SRP 445 BMB-HV

|                |                  |
|----------------|------------------|
| Efficiency     | 20.58%           |
| Max Power (Wp) | 445              |
| Weight (kg)    | 22.3             |
| Dimension (mm) | 1909 x 1134 x 35 |

09



DATASHEET







# MONOCRYSTALLINE PV MODULE

Authorized Distributor



## PRODUCTS PV MODULE

Canadian CS3W 445MS

Canadian CS6W 545MS

10



### Canadian CS3W 445MS

|                |                  |
|----------------|------------------|
| Efficiency     | 20.6%            |
| Max Power (Wp) | 455              |
| Weight (kg)    | 24.3             |
| Dimension (mm) | 2108 × 1048 × 35 |



### Canadian CS6W 545MS

|                |                  |
|----------------|------------------|
| Efficiency     | 21.30%           |
| Max Power (Wp) | 545              |
| Weight (kg)    | 27.8             |
| Dimension (mm) | 2261 × 1134 × 35 |



DATASHEET

## PRODUCTS PV MODULE

Canadian CS7L 600MS

Canadian CS7N 665MS

11



### Canadian CS7L 600MS

|                |                  |
|----------------|------------------|
| Efficiency     | 21.20%           |
| Max Power (Wp) | 600              |
| Weight (kg)    | 31               |
| Dimension (mm) | 2172 × 1303 × 35 |



### Canadian CS7N 665MS

|                |                  |
|----------------|------------------|
| Efficiency     | 21.40%           |
| Max Power (Wp) | 665              |
| Weight (kg)    | 34.4             |
| Dimension (mm) | 2384 × 1303 × 35 |



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# ACCESSORIES

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Catalogue.

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## PRODUCTS SMART MONITORING

## Sungrow Winet-S



## ■ Sungrow Winet-S

|                      |              |
|----------------------|--------------|
| Max Number of Device | 1 Unit       |
| Dimension (mm)       | 48 x 97 x 36 |

01



DATASHEET

## PRODUCTS SMART ENERGY METER

## Sungrow S100 Energy Meter



## ■ Sungrow S100 Energy Meter

|                      |               |
|----------------------|---------------|
| Measurement Accuracy | Class 1       |
| Dimension (mm)       | 18 x 117 x 65 |



## ■ Sungrow DTSD 1352 80 A / 6A CT

|                      |                    |
|----------------------|--------------------|
| Measurement Accuracy | Class 0.5 (Active) |
| Dimension (mm)       | 126 x 91 x 74      |

02



DATASHEET

## PRODUCTS SMART COMMUNICATION BOX &amp; WEATHER STATION

## Sungrow Com100E



## ■ Sungrow Com100E

|                      |                 |
|----------------------|-----------------|
| Max Number of Device | 30 Units        |
| Dimension (mm)       | 460 x 315 x 126 |



## ■ Sungrow PC4-Pro

|                      |                                                                                                                                                                                                            |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ordering Information | <ul style="list-style-type: none"> <li>• Wind speed</li> <li>• Wind direction</li> <li>• Global radiation</li> <li>• Air temperature</li> <li>• Relative humidity</li> <li>• Module temperature</li> </ul> |
| Dimension (mm)       | 120 x 250 x 10                                                                                                                                                                                             |

03



DATASHEET



## PRODUCTS DATA TRANSFER UNIT

## Hoymiles DTU-Pro (Wi-Fi)

## Hoymiles DTU-Pro W100



## ■ Hoymiles DTU-Pro (Wi-Fi)

|                                  |                    |
|----------------------------------|--------------------|
| Compatible Macro                 | MI/HM              |
| Communication Type               | 2.4GHz RF (Nordic) |
| Maximum Distance (Open Space)    | 200 M              |
| Export And Power Limit Supported | Yes                |



## ■ Hoymiles DTU W100

|                                  |                    |
|----------------------------------|--------------------|
| Compatible Macro                 | MI/HM              |
| Communication Type               | 2.4GHz RF (Nordic) |
| Maximum Distance (Open Space)    | 150 M              |
| Export And Power Limit Supported | NA                 |

04



DATASHEET

## PRODUCTS DATA TRANSFER UNIT

## Hoymiles DTU-Pro-S (Wi-Fi)

## Hoymiles DTU-Lite-S



## ■ Hoymiles DTU-Pro-S (Wi-Fi)

|                                  |                    |
|----------------------------------|--------------------|
| Compatible Macro                 | HMS/HMT            |
| Communication Type               | 2.4GHz RF (Nordic) |
| Maximum Distance (Open Space)    | 400 M              |
| Export And Power Limit Supported | Yes                |



## ■ Hoymiles DTU-Lite-S

|                                  |                    |
|----------------------------------|--------------------|
| Compatible Macro                 | HMS/HMT            |
| Communication Type               | 2.4GHz RF (Nordic) |
| Maximum Distance (Open Space)    | 400 M              |
| Export And Power Limit Supported | Yes                |

05



DATASHEET

## PRODUCTS SMART ENERGY METER

## Hoymiles DTSU666 3 Phase

## Hoymiles DDSU666 1 Phase



## ■ Hoymiles DTSU666 / Via CT 3 Phase

|                           |                 |
|---------------------------|-----------------|
| Grid Type                 | 3P4W            |
| Phase Voltage             | 176 Vac-288 Vac |
| Rated Primary Current (A) | 600             |



## ■ Hoymiles DDSU666 / Via CT 1 Phase

|                           |                 |
|---------------------------|-----------------|
| Grid Type                 | 3P4W            |
| Phase Voltage             | 176 Vac-288 Vac |
| Rated Primary Current (A) | 300             |

06



DATASHEET



# PV RACKING

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Catalogue.

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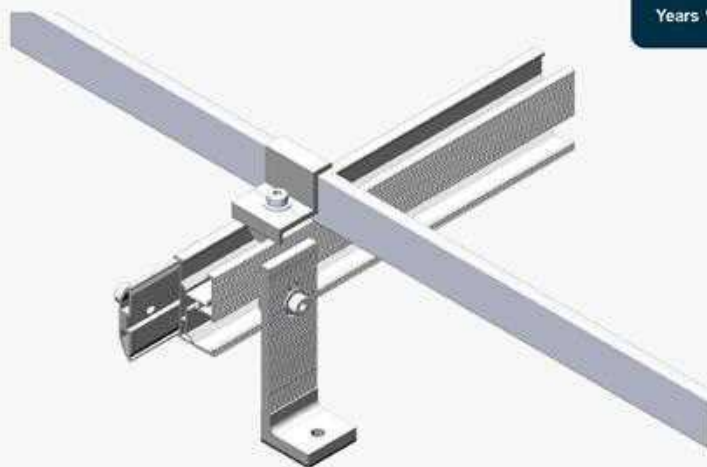


05 ■



## | PRODUCTS METAL ROOF SOLAR MOUNTING SYSTEM

01



10

Years Warranty



DATASHEET

## Components



■ L bracket



■ Rail



■ Rail splice



■ Inter clamp



■ End clamp

## Features

The metal roof mounting system is suitable for roofing with corrugated sheet metal, trapezoidal metal sheet. L Feet, hanger bolt are available for foot options, making installation more fast, competitive and reliable. Systems are fully compliant with the Australian and other international standards on wind & snow load, making it suitable for a wide variety of

## utomodeck Roof Type



U 472/A



U 573



U 575



U 375



U 5



## PRODUCTS TILE ROOF SOLAR MOUNTING SYSTEM

02

10

Years Warranty



DATASHEET

## Components



■ Tile roof hook



■ Rail



■ Rail splice



■ Inter clamp



■ End clamp



■ Side View

## Features

The tile roof solar mounting system offers perfect solution for installation on tile roofing, the roof fastening is done using highly-resistant stainless steel roof hooks, which is suitable for nearly all coverings, such as pantile, plain tiles, slate tiles. Systems are fully compliant with the Australian and other international standards on wind & snow load, making it suitable for a wide variety of climatic zones.

## utomodeck Roof Type

800 mm

760 mm



Genteng Metal

| PRODUCTS **STANDING SEAM ROOF MOUNTING SYSTEM**

03

10

Years Warranty

**Features**

The standing seam roof clamps make mounting on folded seam roof particularly easy. The clamps are simply attached to the standing seams. The clamps offer a secure fastening without penetrating the roof sheets, ensuring maximum stability with minimum weight. The variety of system combinations like L-foot, fixed foot or PV module clamp directly, allows it to be connected quickly to all rail components.



DATASHEET

**Components**

L foot

SolaRUV  
Locked seam®

Rail

SolaRUV  
Kliplik®700TYN-382  
ClampTYN-385  
ClampSolaRUV  
Kliplik® 406Standing seam  
Clamp**utomo deck Roof Type**

U 450/465/600



U 650



UTOMOZIP



## PRODUCTS RAILLESS METAL SHEET MOUNTING SYSTEM

04

10

Years Warranty



## Features

The railless system facilitates the rapid mounting of framed PV modules on trapezoidal metal sheet roofs with minimum thickness 0.8mm, only four components are required to install the modules directly to the roof. A base mounting clip is 100mm or 140mm long, therefore easy to carry and attach to almost all trapezoidal and sandwich roofs. The EPDM sheet is in the package to seal the screw against the metal sheet. Railless mounting system allows for easy logistics, cost-effective warehousing and easy mounting.



## Components

SolaRUV  
Locked seam®Inter  
ClampEnd  
ClampRailless Roof  
ClampSolaRUV  
Kliplik® 406SolaRUV  
Kliplik® 700SolaRUV  
Kliplik® 406SolaRUV  
Kliplik® 700utomo **click** Roof Type

U 672



USS/UDS



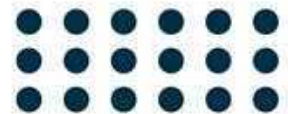


# MOUNTING

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Catalogue.

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utomo **sua** RUV®



## | PRODUCTS ACCESSORIES MOUNTING

SolaRUV Standar Rails 6000

SolaRUV Standar Rails 5000

SolaRUV Standar Rails 4000

01



## ■ SolaRUV Standar Rail

Length (mm) 6000

Dimension (mm) 6000 x 1050 x 1100

## ■ SolaRUV Standar Rail

Length (mm) 5000

Dimension (mm) 5000 x 1050 x 1100

## ■ SolaRUV Standar Rail

Length (mm) 4000

Dimension (mm) 4000 x 1050 x 1100



DATASHEET

## | PRODUCTS ACCESSORIES MOUNTING

SolaRUV Rails Splice 150

SolaRUV Mid Clamp 3/4

02



## ■ SolaRUV Rail Splice

Length (mm) 150

Dimension (mm) 550 x 360 x 220



## ■ SolaRUV Mid Clamp 35/40

Length (mm) 40

Dimension (mm) 550 x 360 x 220



DATASHEET

## | PRODUCTS ACCESSORIES MOUNTING

SolaRUV End Clamp 3/4

SolaRUV L-Feet 40

03



## ■ SolaRUV End Clamp 35/40

Length (mm) 40

Dimension (mm) 550 x 360 x 220



## ■ SolaRUV L - Feet

Length (mm) 40

Dimension (mm) 550 x 360 x 220



DATASHEET

## PRODUCTS ACCESSORIES MOUNTING

## SolaRUV Earthing Clip

## SolaRUV Grounding Lug

04



## ■ SolaRUV Earthing Clip

Length (mm) 44 x 34

Dimension (mm) 550 x 360 x 220



## ■ SolaRUV Grounding Lug

Length (mm) 20

Dimension (mm) 550 x 360 x 220



DATASHEET

## PRODUCTS ACCESSORIES MOUNTING

## SolaRUV Cable Clip SUS304

## SolaRUV Roof Tile Hook

05



## ■ SolaRUV Cable Clip SUS304

Package 6000pcs/carton

Dimension (mm) 550 x 230 x 360



## ■ SolaRUV Roof Tile Hook

Package 40pcs/carton

Dimension (mm) 550 x 230 x 360



DATASHEET

## PRODUCTS ACCESSORIES MOUNTING

## SolaRUV Hexagon Socket Bolt

## SolaRUV Expansion Bolts

06



## ■ SolaRUV Hexagon Socket Bolt

Dimension (mm) 550 x 360 x 220



## ■ SolaRUV Expansion Bolts

Dimension (mm) 550 x 360 x 220







# ACCESSORIES MOUNTING

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## PRODUCTS ACCESSORIES MOUNTING

SolaRUV Kliplik 406 Clamp

SolaRUV SDS Ruspert 12 - 14 x 25

07



### SolaRUV Kliplik 406 Clamp

|                |                 |
|----------------|-----------------|
| Package        | 240pcs/carton   |
| Dimension (mm) | 550 x 230 x 360 |



### SolaRUV SDS Ruspert 12-14 x 25

|             |    |
|-------------|----|
| Length (mm) | 25 |
|-------------|----|



DATASHEET

## PRODUCTS ACCESSORIES MOUNTING

SolaRUV SDS Ruspert 12 - 14 x 50

SolaRUV SDS Ruspert 12 - 14 x 75

08



### SolaRUV SDS Ruspert 12-14 x 50

|             |    |
|-------------|----|
| Length (mm) | 50 |
|-------------|----|



### SolaRUV SDS Ruspert 12-14 x 75

|             |    |
|-------------|----|
| Length (mm) | 75 |
|-------------|----|



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## PRODUCTS ACCESSORIES MOUNTING

SolaRUV T-module

SolaRUV Angle alu AL6005-T6

09



### SolaRUV T-module

|                |                 |
|----------------|-----------------|
| Package        | 2000pcs/carton  |
| Dimension (mm) | 550 x 230 x 360 |



### SolaRUV Angle alu AL6005-T6

|                |     |
|----------------|-----|
| Dimension (mm) | 120 |
|----------------|-----|



DATASHEET

## PRODUCTS ACCESSORIES MOUNTING

SolaRUV Angle alu AL6005-T6

SolaRUV Angle alu AL6005-T6

10



### SolaRUV Angle alu AL6005-T6

|                |     |
|----------------|-----|
| Dimension (mm) | 165 |
|----------------|-----|



### SolaRUV Angle alu AL6005-T6

|                |     |
|----------------|-----|
| Dimension (mm) | 800 |
|----------------|-----|



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# ACCESSORIES CABLE

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## PRODUCTS ACCESSORIES CABLE

SolaRUV X-Linked 1x4 WH/BK

SolaRUV X-Linked 1x6 WH/BK

SolaRUV X-Linked 1x10 WH/BK

11



■ SolaRUV X-Linked 1X4 WH/BK

Dimension (mm) L 100

■ SolaRUV X-Linked 1X6 WH/BK

Dimension (mm) L 100

■ SolaRUV X-Linked 1X10 WH/BK

Dimension (mm) L 100



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## PRODUCTS ACCESSORIES CABLE

SolaRUV PV Cable 1X4 mm

SolaRUV PV Cable 1X6 mm

SolaRUV PV Cable 1X10 mm

12



■ SolaRUV PV Cable 1x4 mm

Dimension (mm) L 3000

■ SolaRUV PV Cable 1x6 mm

Dimension (mm) L 3000

■ SolaRUV PV Cable 1x10 mm

Dimension (mm) L 3000



DATASHEET

## PRODUCTS ACCESSORIES CABLE

SolaRUV AC Cable NYMHY 3 X 0,75 MM2

SolaRUV AC Cable NYMHY 3 X 1,5 MM2

13



■ SolaRUV AC Cable NYMHY 3 x 0,75 MM2

Dimension (mm) L 3000



■ SolaRUV AC Cable NYMHY 3 x 1,5 MM2

Dimension (mm) L 3000



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# ACCESSORIES CABLE

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## PRODUCTS ACCESSORIES CABLE

SolaRUV AC Cable NYY 1 X 95 MM2

SolaRUV AC Cable NYM 3 X 2,5 MM2

14



■ SolaRUV AC Cable NYY 1 x 95 MM2

Dimension (mm) L 100



■ SolaRUV AC Cable NYM 3 x 2,5 MM2

Dimension (mm) L 100



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HIGH YIELD



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# ACCESSORIES TRAY

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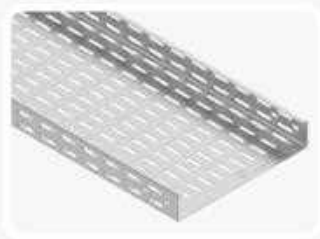
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## PRODUCTS ACCESSORIES TRAY

SolaRUV Tray Type C

SolaRUV Tray Type U

15



■ SolaRUV Tray Type C

Dimension (mm) L 3000



■ SolaRUV Tray Type U

Dimension (mm) L 3000



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# ACCESSORIES WALKWAY

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## PRODUCTS ACCESSORIES WALKWAY

SolaRUV Walkway

SolaRUV M-Clip (M6X30) SS304

SolaRUV C-Clip (M6X40) SS304

16



### SolaRUV Walkway

Dimension (mm) 25x350x3660

### SolaRUV M-Clip (M6X30) SS304

Dimension (mm) M8X40 SS304

### SolaRUV C-Clip (M8X40) SS304

Dimension (mm) M6x30 SS304



DATASHEET

## PRODUCTS ACCESSORIES

### MOUNTING

SolaRUV Stander Rail

SolaRUV Rail Splice

SolaRUV Mid Clamp

SolaRUV End Clamp

SolaRUV L-Foot

SolaRUV Earthing Clip

SolaRUV Grounding Lung

SolaRUV Cable Clip Sus

SolaRUV Roof Hook

SolaRUV Tile Hook

SolaRUV SDS Ruspert

### CABLE

SolaRUV PV Cable

SolaRUV AC Cable NYMHY

SolaRUV AC Cable NYN

SolaRUV DC Cable TRAY

SolaRUV Cover Cable TRAY

### WALKWAY

SolaRUV Walkway

SolaRUV M-Clip

SolaRUV C-Clip



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**PRODUCTS ACCESSORIES BARRICADE MATERIAL****17****DATASHEET****SolaRUV Roof Barricade System 2**

|                          |                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Application              | Roof Terrain                                                                                                                                |
| Recommended wind speed   | Up to 60m/s                                                                                                                                 |
| Environmental Protection | High performance aluminum alloy material, better corrosion resistance, after scientific and strict surface anodizing or spraying treatment. |

**Components**SolaRUV®  
Armrest RailSolaRUV®  
Bottom SupportSolaRUV®  
PileSolaRUV®  
BracingSolaRUV®  
TYN297 Clamp

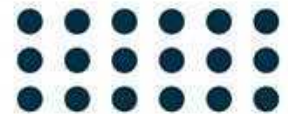


# CARPORT SYSTEM

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Catalogue.

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utomo **SOLA** RUV®





## | PRODUCTS ALUMINIUM CARPORT SOLAR MOUNTING SYSTEM

01



10

Years Warranty



DATASHEET

## ■ SolaRUV Aluminum Carport Solar Mounting System

|                        |                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------|
| Application            | Open Terrain                                                                                   |
| Recommended wind speed | Up to 60m/s                                                                                    |
| Material               | Anodized aluminium 6005 T6 stainless steel 304<br>410 Hot-dipped galvanized steel Q235B, Q355B |
| Carport Type           | Y Shape                                                                                        |

## Components





**PRODUCTS ALUMINIUM CARPORT SOLAR MOUNTING SYSTEM (WATER PROOF)**

02



10

Years Warranty



DATASHEET

**SolaRUV Aluminum Carport Solar Mounting System ( Waterproof )**

|                        |                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------|
| Application            | Open Terrain                                                                                   |
| Recommended wind speed | Up to 60m/s                                                                                    |
| Material               | Anodized aluminium 6005 T6 stainless steel 304<br>410 Hot-dipped galvanized steel Q235B, Q355B |
| Carport Type           | Y Shape                                                                                        |

**Components**


**PRODUCTS STEEL CARPORT SOLAR MOUNTING SYSTEM**

03



10

Years Warranty



DATASHEET

**SolaRUV Steel Carport Solar Mounting System**

|                        |                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------|
| Application            | Open Terrain                                                                                   |
| Recommended wind speed | Up to 60m/s                                                                                    |
| Material               | Anodized aluminium 6005 T6 stainless steel 304<br>410 Hot-dipped galvanized steel Q235B, Q355B |
| Carport Type           | W Shape                                                                                        |

**Components**






# FLOATING SYSTEM

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Catalogue.

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utomo **SOLAR** RUV®

08 ■





## PRODUCTS FLOATING SYSTEM

## Main Floating Body

## Multi-Function Floating Body

01



## ■ Main Floating Body

|                            |                  |
|----------------------------|------------------|
| Dimension (mm)             | 1290 x 560 x 170 |
| High Temperature Tolerance | -40~+80 C        |
| Max buoyance force(N)      | 9200             |



## ■ Multi-Function Floating Body

|                            |                  |
|----------------------------|------------------|
| Dimension (mm)             | 1260 x 414 x 255 |
| High Temperature Tolerance | -40~+80 C        |
| Max buoyance force(N)      | 9200             |



DATASHEET

## PRODUCTS FLOATING SYSTEM

## Connecting Floating Body

## Aisle Floating Body

02



## ■ Connecting Floating Body

|                            |                 |
|----------------------------|-----------------|
| Dimension (mm)             | 560 x 270 x 125 |
| High Temperature Tolerance | -40~+80 C       |
| Max buoyance force(N)      | 148             |



## ■ Aisle Floating Body

|                            |                  |
|----------------------------|------------------|
| Dimension (mm)             | 1830 x 270 x 185 |
| High Temperature Tolerance | -40~+80 C        |
| Max buoyance force(N)      | 9200             |

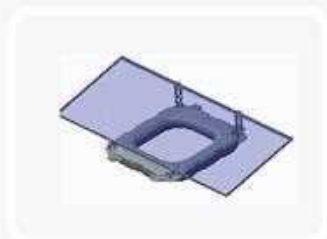


DATASHEET

## PRODUCTS FLOATING SYSTEM

## Aluminum Frame Module Bracket

03



## ■ Aluminum Frame Module Bracket

|          |                      |
|----------|----------------------|
| Material | Aluminum alloy       |
| Angle    | 5°                   |
| Function | For Fixing PV Module |

## Features :



Low Costs



Smart And Robust



Safe And Reliable



Efficient And Flexible



DATASHEET

## PRODUCTS FLOATING SYSTEM

Sungrow Anchor System &amp; Mooring System

Sungrow Single Cable Solution

04



## ■ Anchor System &amp; Mooring System

Customized anchoring system design is capable for various scenes with different water depths and water level variation.



## ■ Single Cable Solution



DATASHEET

## PRODUCTS FLOATING SYSTEM

Sungrow Multiple Cable Solution

Sungrow Inverter &amp; Booster Floating Platform

05



## ■ Multiple Cable Solution



## ■ Inverter &amp; Booster Floating Platform



DATASHEET

## PRODUCTS ADVANTAGES

Flexible Structure

Flexible Wiring

Sturdy And Durable

Resistant To Wind And Waves

Good Compability Of Facility, High Safety

Lower DC Cable Loss, Higher System Efficiency



# EV CHARGER

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Catalogue.

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## I PRODUCTS EV CHARGER

01

■ **SUNGROW AC011E-01**

Max Power (Wp) 11 kW

Nominal Voltage 400 V

Weight (kg) 3.8

Dimension (mm) 205 x 310 x 92



DATASHEET

**PRODUCTS FEATURES**

Safe and Reliable

User Friendly

Sustainable

Smart and Easy Management

## | PRODUCTS EV CHARGER

02



## ■ MARVEL 72

Max Power (Wp) 7.4 kW

Nominal Voltage 440 V

Weight (kg) 8.7

Dimension (mm) 100 x 640 x 170



DATASHEET

## PRODUCTS FEATURES

Safe and Reliable

User Friendly

Sustainable

Smart and Easy Management

Slimmest Charger

## | PRODUCTS EV CHARGER

■ **TURBO 600**

Max Power (Wp) 120 kW

Nominal Voltage 440 V

Weight (kg) 395

Dimension (mm) 800 x 2050 x 750

03



DATASHEET

**PRODUCTS FEATURES**

Safe and Reliable

User Friendly

Sustainable

Smart and Easy Management

LCD Touch Panel





# PJUTS

Penerangan Jalan  
Umum Tenaga Surya

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## Catalogue.

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## | PRODUCTS PJUTS

01



## ■ SolaRUV PJUTS

|                |                                        |
|----------------|----------------------------------------|
| LED Light      | 34 & 50 Watt<br>Philips Lumileds Rebel |
| Battery        | 100Ah VRLA                             |
| Solar Panel(s) | 2 x 80Wp & 2x100Wp                     |
| Height         | Customizable                           |
| Capacity       | Requestable                            |



DATASHEET



# RESIDENTIAL

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## Catalogue.

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Authorized Distributor & Service Center





## PRODUCTS PACKAGE RESIDENTIAL

**BRONZE Package**

1 kWp Power Installation  
PV Module  
Microinverter (Hoymiles)  
Array Mounting  
Cable & Accessories  
Installation & Permitting

**SILVER Package**

2 kWp Power Installation  
PV Module  
Inverter (Sungrow / Hoymiles)  
Array Mounting  
Cable & Accessories  
Installation & Permitting

**GOLD Package**

3 kWp Power Installation  
PV Module  
Inverter (Sungrow / Hoymiles)  
Array Mounting  
Cable & Accessories  
Installation & Permitting

**PLATINUM Package**

4 kWp Power Installation  
PV Module  
Inverter (Sungrow / Hoymiles)  
Array Mounting  
Cable & Accessories  
Installation & Permitting

**DIAMOND Package**

5 kWp Power Installation ( 1 phase )  
PV Module  
Inverter (Sungrow / Hoymiles)  
Array Mounting  
Cable & Accessories  
Installation & Permitting

**SAPPHIRE Package**

5 kWp Power Installation ( 3 phase )  
PV Module  
Inverter (Sungrow / Hoymiles)  
Array Mounting  
SolaRUV PV Cable (100m)  
Installation & Permitting

**RUBY Package**

10 kWp Power Installation  
PV Module  
Inverter (Sungrow / Hoymiles)  
Array Mounting  
Cable & Accessories  
Installation & Permitting

01



DATASHEET

## Contact Us



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